

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	5186	(divid\$3 or segment\$6 or partial\$3 or region\$3 or portion\$3 or partition\$3) same (adjust\$6 or correct\$4 or enhanc\$6 or normal\$6) same (interpolat\$4)	US-PGPUB ; USPAT	2005/01/06 11:01	
2	BRS	L2	1292	1 same (calculat\$4 or comput\$6 or measur\$6 or approximat\$6 or estimat\$6) near10 interpolat\$4	US-PGPUB ; USPAT	2005/01/06 11:22	
3	BRS	L3	469	1 same (stor\$4 or memor\$4 or databas\$3) near10 interpolat\$4	US-PGPUB ; USPAT	2005/01/06 11:05	
4	BRS	L4	160	2 same (buffer\$4 or stor\$4 or memor\$4 or databas\$3) near10 interpolat\$4	US-PGPUB ; USPAT	2005/01/06 11:22	
5	BRS	L5	149	2 same (enlarg\$6 or reduc\$6 or zoom\$3 or tranform\$6 or magnif\$6)	US-PGPUB ; USPAT	2005/01/06 11:21	
6	BRS	L6	816	1 same (enlarg\$6 or reduc\$6 or zoom\$3 or tranform\$6 or magnif\$6)	US-PGPUB ; USPAT	2005/01/06 11:21	
7	BRS	L7	357	6 same (calculat\$4 or comput\$6 or measur\$6 or approximat\$6 or estimat\$6)	US-PGPUB ; USPAT	2005/01/06 11:22	
8	BRS	L8	26	7 same (buffer\$4 or stor\$4 or memor\$4 or databas\$3) near10 interpolat\$4	US-PGPUB ; USPAT	2005/01/06 11:22	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
9	BRS	L9	101	7 same(buffer\$4 or stor\$4 or memor\$4 or databas\$3)	US-PGPUB ; USPAT	2005/01/06 11:23	
10	BRS	L11	23	7 same(adjacent\$3 or neighbor\$6 or surround\$3)near10 imag\$3	US-PGPUB ; USPAT	2005/01/06 13:18	
11	BRS	L12	1	"6493469".PN.	USPAT ; USOCR	2005/01/06 13:08	
12	BRS	L13	1	"6459821".PN.	USPAT ; USOCR	2005/01/06 13:08	
13	BRS	L14	1	"6205259".PN.	USPAT ; USOCR	2005/01/06 13:08	
14	BRS	L10	6	9 same(adjacent\$3 or neighbor\$6 or surround\$3)near10 imag\$3	US-PGPUB ; USPAT	2005/01/06 13:45	
15	BRS	L18	1	"6493469".PN.	USPAT ; USOCR	2005/01/06 13:45	
16	BRS	L19	1	"6304284".PN.	USPAT ; USOCR	2005/01/06 13:45	
17	BRS	L20	1	"6205259".PN.	USPAT ; USOCR	2005/01/06 13:46	
18	BRS	L21	1	"5835241".PN.	USPAT ; USOCR	2005/01/06 13:46	

19	BRS	L22	1	"5581637".PN.	USPAT ; USOCR	2005/01/0 6 13:46	
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### Results Key:

**JNL** = Journal or Magazine    **CNF** = Conference    **STD** = Standard

## 1 Performance of mutual information similarity measure for registration of multitemporal remote sensing images

Hua-Mei Chen; Varshney, P.K.; Arora, M.K.;

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 41 , Issue: 11 , Nov. 2003

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## 2 A RKHS interpolator-based graph matching algorithm

van Wyk, M.A.; Durrani, T.S.; van Wyk, B.J.:

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### 3 A new finite element model for reduced order electromagnetic modeling

*Yu Zhu; Cangellaris, A.C.;*

Microwave and Wireless Components Letters, IEEE [see also IEEE Microwave and Guided Wave Letters] , Volume: 11 , Issue: 5 , May 2001

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Xiaohui Wang; Ruola Ning;

Medical Imaging, IEEE Transactions on , Volume: 18 , Issue: 9 , Sept. 1999

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## 5 A scanning and sampling scheme for computationally efficient algorithms of computer tomography

Donohue, K.D.; Saniie, J.;

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## 6 Interpolation using the discrete cosine transform

*Agbinya, J.I.;*

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**7 VLSI architectures for soft-decision decoding of Reed-Solomon codes***Ahmed, A.; Koetter, R.; Shanbhag, N.R.;*

Communications, 2004 IEEE International Conference on , Volume: 5 , 20-24 June 2004

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**8 Real-time image processing system based on FPGA for electronic endoscope***Jie Jiang; Daoyin Yu; Zheng Sun;*

Circuits and Systems, 2000. IEEE APCCAS 2000. The 2000 IEEE Asia-Pacific Conference on , 4-6 Dec. 2000

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**9 Deleted interpolation and density sharing for continuous hidden Markov models***Huang, X.D.; Mei-Yuh Hwang; Li Jiang; Mahajan, M.;*

Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proceedings., 1996 IEEE International Conference on , Volume: 2 , 7-10 May 1996

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**10 A new approach to array interpolation by generation of artificial shift invariances: interpolated ESPRIT***Buhren, M.; Pesavento, M.; Bohme, J.E.;*

Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2003 IEEE International Conference on , Volume: 5 , 6-10 April 2003

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**11 Fairing scalar fields by variational modeling of contours***Bertram, M.;*

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**12 A complexity reducing transformation in algebraic list decoding of Reed-Solomon codes***Koetter, R.; Vardy, A.;*

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**13 An interpolator-based network for graph matching***van Wyk, B.J.; van Wyk, M.A.;*

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14 **Noise equalization in resampling of images**

*Seidner, D.;*

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15 **Some methods of image enlarging with interpolation**

*Jiang Mingyan; Yuan Dongfeng;*

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